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PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/701,044  
Applicant : Adlerstein et al.  
Filed : November 4, 2003  
T.C./A.U. : 2858  
Examiner : Nguyen, Vincent Q.

Confirmation No.: 5522

Docket No. : RTN2-153PUS

**CERTIFICATE OF TRANSMISSION (37 C.F.R. § 1.8(a))**

I hereby certify that this correspondence is, on the date shown below, being transmitted by facsimile to the Patent and Trademark Office at 571-273-8300

Date

9-16-2005

  
Richard M. Sharkansky**RESPONSE**

Mail Stop Amendment  
T.C./A.U. 2858  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action mailed June 22, 2005. Please amend the above-identified application as follows:

Application No.: 10/701,044

thereby distinguishing over Strenghein.

Claim 15 points out that:

a pair of parallel circuit paths disposed between the pair of input nodes, each path having a pair of serially connected elements, each pair of elements in each one of the paths being connected at a corresponding one of the pair of output nodes, at least one element in a first one of the pair of paths being thermally responsive to the radio frequency energy passing therethrough differently from radio frequency energy passing through at least one other element in the other one of the pair of paths. (emphasis added)

Claim 16 points out that:

The circuit recited in claim 15 wherein a first one of the input nodes is coupled to a source of the radio frequency energy and to a source of dc voltage.

thereby distinguishing over Strenghein.

In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided herewith to charge deposit account No. 50-3192 for the cost of such extension. In the event any additional fee is required, please charge such amount to Patent and Trademark Office Deposit Account No. 50-3192.

Date

9-16-2005

Respectfully submitted,

  
Richard M. Sharkansky  
Attorney for Applicant(s)

Reg. No.: 25,800

P. O. Box 557

Telephone: (508) 477-4311

Facsimile: (508) 477-7234

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**PATENT APPLICATION FEE DETERMINATION RECORD**

Substitute for Form PTO-875 Effective December 8, 2004

Application or Docket Number

10/701044

**APPLICATION AS FILED - PART I**

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A
SEARCH FEE (37 CFR 1.16(N), (i), or (m))	N/A	N/A
EXAMINATION FEE (37 CFR 1.16(a), (d), or (q))	N/A	N/A
TOTAL CLAIMS (37 CFR 1.16(i))	minus 20 =	
INDEPENDENT CLAIMS (37 CFR 1.16(h))	minus 3 =	
APPLICATION SIZE FEE (37 CFR 1.16(s))	If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))		

RATE (\$)	FEE (\$)
N/A	150.00
N/A	\$250
N/A	\$100
X\$ 25 =	
X100 =	
+180=	
TOTAL	

RATE (\$)	FEE (\$)
N/A	300.00
N/A	\$500
N/A	\$200
X\$50 =	
X200 =	
+360=	
TOTAL	

\* If the difference in column 1 is less than zero, enter "0" in column 2.

**APPLICATION AS AMENDED - PART II**

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
9/16/05			
Total (37 CFR 1.16(i))	22	23	
Independent (37 CFR 1.16(h))	6	7	
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25 =	
X100 =	
+180=	
TOTAL ADD'L FEE	

RATE (\$)	ADDITIONAL FEE (\$)
X\$50 =	
X200 =	
+360=	
TOTAL ADD'L FEE	

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(i))			
Independent (37 CFR 1.16(h))			
Application Size Fee (37 CFR 1.16(s))			
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))			

RATE (\$)	ADDITIONAL FEE (\$)
X\$ 25 =	
X100 =	
+180=	
TOTAL ADD'L FEE	

RATE (\$)	ADDITIONAL FEE (\$)
X\$50 =	
X200 =	
+360=	
TOTAL ADD'L FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

is collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the PTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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